

1631  
PATENT



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In the application of: Sabry et al.

Attorney Docket No.: CYTOP008

Application No.: 09/311,890

Examiner: Marschel, A.

Filed: May 14, 1999

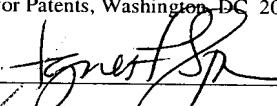
Group: 1631

Title: A DATABASE SYSTEM FOR  
PREDICTIVE CELLULAR  
BIOFORMATICS

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CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail to: Commissioner for Patents, Washington, DC 20231 on November 7, 2002.

Signed: 

Agnes Spence

**AMENDMENT TRANSMITTAL**

Commissioner for Patents  
Washington, DC 20231

Sir:

Transmitted herewith is an Amendment in the above-identified application.

The fee has been calculated as shown below.

	Claims After Amendment		Highest Previously Paid For	Present Extra	Small Entity Rate Fee	Large Entity Rate Fee
Total Claims	27	MINUS	44	0	x 9 =	x 18 = 0
Independent Claims	2	MINUS	6	0	x 42 =	x 84 = 0
Multiple Dependent Claim Present and Fee Not Previously Paid					\$140.00	\$280.00
					Total	\$ 0

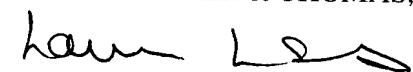
Applicant(s) hereby petition for a \_\_\_\_\_ month extension(s) of time to respond to the aforementioned Office Action.

Applicant(s) believe that no (additional) Extension of Time is required; however, if it is determined that such an extension is required, Applicant(s) hereby petition that such an extension be granted and authorize the Commissioner to charge the required fees for an Extension of Time under 37 CFR 1.136 to Deposit Account No. 501339.

Enclosed is our Check No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_ to cover the additional claim fee and/or extension of time fees.

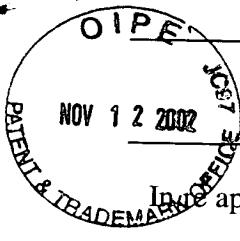
Please charge the required fees, or any additional fees required to facilitate filing the enclosed response, to Deposit Account No. 501339 (Order No. CYTOP008).

Respectfully submitted,  
BEYER WEAVER & THOMAS, LLP

  
Lauren L. Stevens, Ph.D.

Reg. No. 45,738

P.O. Box 778  
Berkeley, CA 94704-0778



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Signed:

Agnes F. Spence

AMENDMENT E

Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

The following is a complete and full response to the Office Action dated October 22, 2002 for which the period of response extends to January 22, 2003.

IN THE CLAIMS:

Please **cancel** Claims 1-6, 8-14, 40, and 42-44 without prejudice or disclaimer.

Please **replace** Claim 16 with the following **amended** claim that has the corresponding number.

*F1 Sub G1*

16. (Amended) A system for capturing cellular information from a population of cells, the system comprising:  
 an image acquisition system comprising a charged coupled camera adapted to capture an image of a plurality of manipulated cells, the illumination apparatus providing for an acquisition of the image of the plurality of manipulated cells;